

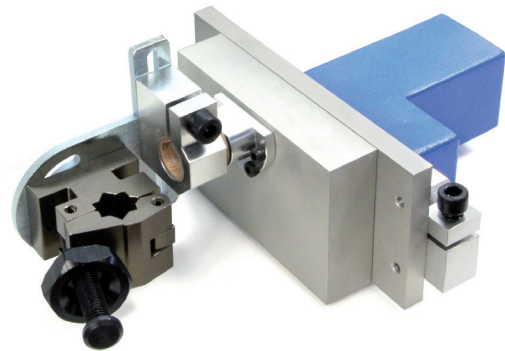
Welding Oscillators

Pendulum System WLS/WRS

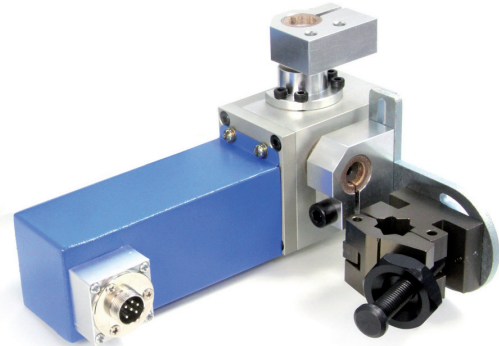
JC-WLS/WRS welding oscillators are subdivided in linear and angle oscillators. They use a rack and pinion drive with linear guidance and screw drive. The load capacity is 5 kg. These oscillators are predominantly used for TIG, MAG und CO². They are equipped with a precision micro motor and potentiometer which in turn are equipped with a CPU control.

Features

- JC-WLS/WRS welding oscillator.
- Small, lightweight and easy to handle.
- Speed, oscillating width and pause times for left, right and center are adjustable.
- Torch returns automatically to the center after stop.
- High oscillations can be compensated easily.



Linear oscillator JC-WLS



Angle oscillator JC-WRS



Control

Model	Linear oscillator JC-WLS	Angle oscillator JC-WRS	Control	JC-WS
Supply voltage	AC 95 ~ 250 V, 50 Hz, 1-phase	AC 95 ~ 250 V, 50 Hz, 1-phase	Size	120 x 175 x 75
Operation	Rack and pinion drive	Screw drive	Weight	2,9 kg
Speed	0 – 2300 mm/min.	0 – 5 u/min oder 30°/sec	Item no.	02.20.22.00005 (old: 72201225)
Center adjustment	± 5 mm	± 3°		
Oscillating width	0 ~ 25 mm	8°		
Cw / ccw dwell time	0 – 2 s	0 – 2 s		
Control	JC-WS	JC-WS		
Weight	1.9 kg	1.8 kg		
Item no.	02.20.22.00025 (old: 72201215)	02.20.22.00030 (old: 72201220)		